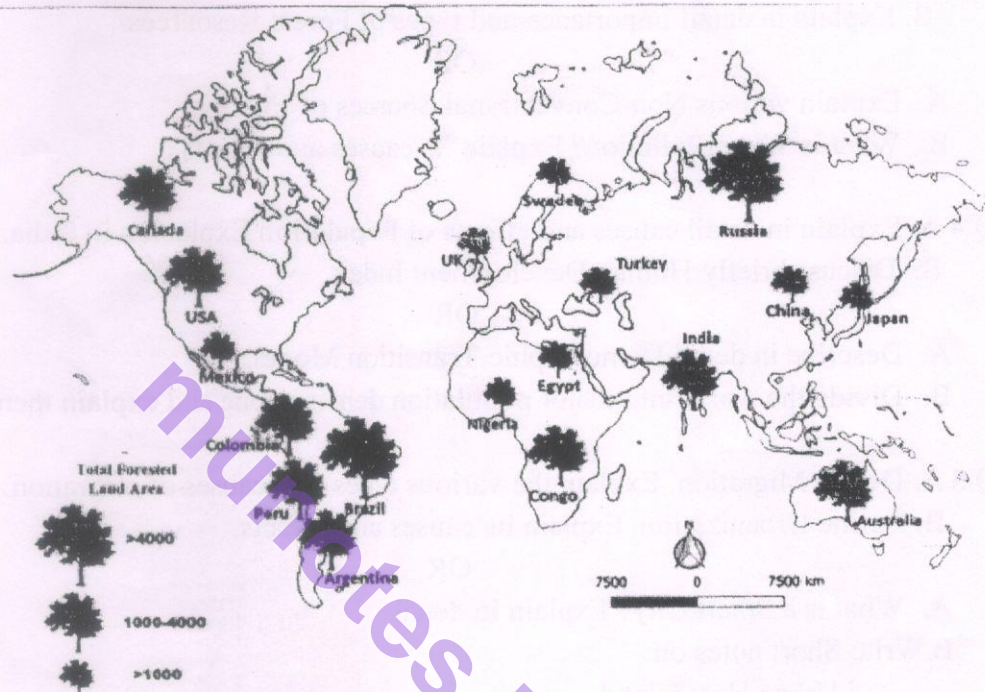


- N.B. 1. All questions are compulsory.
2. All questions carry equal marks.
3. Draw neat, labelled diagrams wherever necessary.
4. Attached the given map along with the answer sheet.

Q.1 A) Study the following thematic map of the world and answer the questions:

10

TOTAL FORESTED AREA



- Which cartographic technique is used to represent in the map?
- What is shown in the map?
- Which continent has highest forest in the world?
- How much is the area under forest in Russia and Congo?
- How much is the area under forest in India and China?

B) Mark and name the following features at the most appropriate location in the outline map of the world supplied to you

10

- Desert in the world.
- Country with Island location.
- Highest HDI country.
- Pacific Ocean.
- Major oil producing country.
- Densely populated country
- Major mountain range in the world.
- Coal producing country.
- Smart City
- Largest Continent.

- Q.2 A. Define the term Environment. Explain the Components of Environment. 10
 B. Explain the importance and scope of Environmental Studies. 10
 OR
 A. What is Ecosystem? State Components of Ecosystem. 10
 B. Discuss with Diagram the concept of Food Chain and Food Web. 10
- Q.3 A. Give a detail Classification of Resources with suitable examples. 10
 B. Explain in detail importance and types of Forest Resources. 10
 OR
 A. Explain various Non-Conventional Sources of Energy. 10
 B. What is Water Pollution? Explain its causes and effects. 10
- Q.4 A. Explain in detail causes and effects of Population Explosion in India. 10
 B. Discuss briefly Human Development Index. 10
 OR
 A. Describe in detail Demographic Transition Model. 10
 B. Divide the world into major population density zone and explain them in brief. 10
- Q.5 A. Define Migration. Explain the various types and causes of migration. 10
 B. Define Urbanization. Explain its causes and effects. 10
 OR
 A. What is a Smart City? Explain in detail. 10
 B. Write Short notes on: 10
 i. Urban Heat Island
 ii. Sustainable cities
